

08-07-01

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Tina M. Timmerman

Atty. Docket: BARN / 92A

Title: WATER PURIFICATION SYSTEM AND METHOD INCLUDING DISPENSED VOLUME  
SENSING AND CONTROL

08/06/01  
J1042 U.S. PTO

**CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10**

'Express Mail' mailing label number: EL576790320US  
Date of Deposit: August 6, 2001

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Ryan Cummins  
By: Ryan Cummins (person mailing paper)

J0857 U.S. PTO  
09/923212  
08/06/01

**UTILITY PATENT APPLICATION TRANSMITTAL**

*BOX PATENT APPLICATION*  
*Assistant Commissioner for Patents*  
*Washington, D.C. 20231*

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- ☐ Original (non-provisional) application.
- ☐ Divisional of prior application Serial No. \_\_, filed on \_\_.
- ☒ Continuation of prior application Serial No. 09/520,827, filed on March 8, 2000.
- ☐ Continuation-in-part of prior application Serial No. \_\_, filed on \_\_.

For Divisional and Continuation applications ONLY:

- ☒ Copy of Executed Declaration, Power of Attorney and Petition Form from parent application is enclosed (as noted below in Enclosures).
- ☒ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

For all Divisional, Continuation and Continuation-in-part applications:

- ☐ Small Entity Status was requested in the prior application, and small entity status is still proper and desired.
- ☒ This application is assigned to Barnstead Thermolyne Corporation of 2555 Kerper Boulevard, Dubuque, Iowa 52001 by virtue of an earlier assignment filed in the prior application at Reel 10877, Frame 046-051.

SCANNED # 24

**PRELIMINARY AMENDMENT/CALCULATION OF FEES**

- ☐ Please cancel claims \_\_ without prejudice, and prior to calculating the fees. \_\_ total claim(s), of which \_\_ is(are) independent, is(are) pending after the amendment.
- ☒ Please enter the enclosed preliminary amendment identified below prior to calculating the fees. 1 total claim(s), of which 1 is(are) independent, is(are) pending after the amendment.
- ☐ Small Entity Status is Requested
- ☒ The Fees are Calculated as Follows:

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	1	20	0	\$18	\$0.00
Independent Claims	1	3	0	\$80	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$710.00
TOTAL OF ABOVE CALCULATIONS					\$710.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$710.00

**ENCLOSURES**

- ☒ Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.
- ☒ Return Postcard.

APPLICATION PAPERS

- ☒ Utility Patent Application, with: cover sheet, 24 page(s) specification (including 20 total claim(s), of which 3 is(are) independent), and 1 page(s) abstract.
- ☒ Drawings: 5 sheet(s) of formal drawings (7 total figure(s)).
- ☐ Microfiche Computer Program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- ☐ An \_\_ Declaration, Power of Attorney and Petition Form.
- ☒ Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- ☐ Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

- ☐ Assignment to \_\_, Recordation Cover Sheet (Form PTO-1595)
- ☒ Preliminary Amendment (to be entered prior to calculation of fees)
- ☐ Information Disclosure Statement, \_\_ sheet(s) Form PTO-1449, \_\_ U.S. Patent Reference(s), \_\_ Foreign Patent Reference(s) and \_\_ Other Reference(s)
- ☐ Other: \_\_

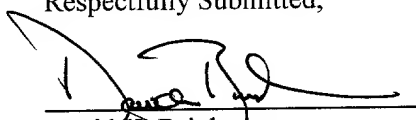
CHECKS

- ☒ A Check of \$710.00 for the filing fee.  
☐ A Check of     for the assignment recording fee.

**DEPOSIT ACCOUNT AUTHORIZATION**

- ☐ Please charge Deposit Account No. 23-3000 in the amount of    .  
☒ **The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.**  
☐ THE PAYMENT OF FEES IS BEING DEFERRED.
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Respectfully Submitted,



David H. Brinkman  
Reg. No. 40,532

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DHB/rae